



EH110



Daily time switch 1 channel, analog, 3 modules

Technical properties

Architecture

Fixing mode Din-Rail

Functions

Number of function channels 1

Switching cycles min. 50000

Configuration

Switch mode change-over contact, usable as NC or NO

Number of modules 3

Main electrical features

Frequency 50 Hz

Voltage

Operating voltage 230 V~

Electric current

Max. power with cos phi 0.6 3 A

Switching current at cos φ = 0.6 max. 3 A

Dimensions

Depth of installed product 54 mm

Height of installed product 90 mm

Width of installed product 65 mm

Width of rail mounted device (RMD) 3 modules

Power

Power consumed 0.5 VA

Power consumption (operation) 0.5 VA

Total power loss under IN 1 W

Loss power at full load \approx 1 W

Power dissipation per coil 0.5 W

Fluorescent bulbs control

Compact fluorescent lamps max. 200 W

Incandescent bulbs control

Max. power with incandescent lamps 900 W

230 V incandescent lamps and halogen lamps max. 900 W

Installation, mounting

Mounting type	din-Rail
Installation mode	for mounting on DIN rail

Connection

Connection cross-sect. flexible conductor	1 / 4mm ²
Connection cross-sect. rigid cable	1 / 4mm ²
Conductor cross-section (flexible)	1...4 mm ²
Conductor cross-section (rigid)	1...4 mm ²
Number of contacts	1
Type of contacts	1 changeover
Type of connection	with screw terminals

Settings

Number of program steps	96
Summer / Winter time change	manual
Shortest switching time	15 mn
Type of programming	analog
Program cycles	Programme cycle: 24 hours
Programming cycle	24H

Equipment

Number of channels	1
Number of switching times for on/off	96
Supply failure reserve	without
Switching cycles at $\cos \varphi = 0,6$	min. 20000

Use

Cycle	daily
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Safety

Protection index IP	IP20
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Use conditions

Operating temperature	-10...45 °C
Working accuracy	1
Storage/transport temperature	-20...70 °C

Identification

Main design line	Light control
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